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Notice of Allowability	Application No.	Applicant(s)	
	09/812,812	HAMID ET AL.	
	Examiner	Art Unit	
	Ly V. Hua	2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☒ The allowed claim(s) is/are 1-25.
3. ☒ The drawings filed on 28 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>3/21/01</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |


 Ly V. Hua
 Primary Examiner
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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

As to claims 1, 17 and 20:		
2. The next row shows claims 1, 17 and 20 as claimed by the applicant.		
<p>3. 1. A personalized wireless portable control device</p> <p>a. comprising:</p> <ol style="list-style-type: none"> i a transceiver <ol style="list-style-type: none"> (1) for transmitting <ol style="list-style-type: none"> (a) a wireless data signal and (2) for receiving <ol style="list-style-type: none"> (a) a wireless data signal (i) including received data; ii a display <ol style="list-style-type: none"> (a) for providing <ol style="list-style-type: none"> (i) the received data; (1) for displaying <ol style="list-style-type: none"> (a) data (b) in a human readable form; iii a processor <ol style="list-style-type: none"> (1) for receiving <ol style="list-style-type: none"> (a) the received data, (2) for determining <ol style="list-style-type: none"> (a) a plurality of available functions each associated with an operator, (3) for providing <ol style="list-style-type: none"> (a) a signal (b) to the display (c) based on the determined plurality of available functions; iv a transducer for <ol style="list-style-type: none"> (1) receiving <ol style="list-style-type: none"> (a) selection data (i) indicative of a function (ii) selected by a user of the personalized wireless portable biometric security device and (2) providing <ol style="list-style-type: none"> (a) the selection data to the processor; (i) wherein the processor is for receiving <ol style="list-style-type: none"> (1) is for receiving <ol style="list-style-type: none"> (a) the selection data and (3) for providing <ol style="list-style-type: none"> (a) to the transceiver <ol style="list-style-type: none"> (i) data (i) indicative of the function and (b) the associated operator for actuating the function. (c) for actuating the function. 	<p>4. 17. A personalized wireless portable control system comprising:</p> <ol style="list-style-type: none"> i a transceiver <ol style="list-style-type: none"> (1) for transmitting <ol style="list-style-type: none"> (a) a wireless data signal and (2) for receiving <ol style="list-style-type: none"> (a) a wireless data signal (i) including received data; ii a display <ol style="list-style-type: none"> (a) for providing <ol style="list-style-type: none"> (i) data (b) in a human readable form; (1) for receiving <ol style="list-style-type: none"> (a) the received data and (2) for determining <ol style="list-style-type: none"> (a) a plurality of available functions each associated with an operator, (3) the processor for providing <ol style="list-style-type: none"> (a) a signal (b) to the display (c) based on the determined plurality of available functions; iv a transducer for <ol style="list-style-type: none"> (1) receiving <ol style="list-style-type: none"> (a) selection data (i) indicative of a function (ii) selected by a user of the personalized wireless portable biometric security device and (2) providing <ol style="list-style-type: none"> (a) the selection data to the processor; (i) wherein the processor is for receiving <ol style="list-style-type: none"> (1) the selection data and (b) for providing <ol style="list-style-type: none"> (i) to the transceiver (ii) send <ol style="list-style-type: none"> (a) data (i) indicative of the function and (b) the associated operator for actuating the function; and (3) an operator <ol style="list-style-type: none"> (1) for performing at least a function and (2) including <ol style="list-style-type: none"> (a) a transceiver (i) for receiving data transmitted by the personalized wireless portable biometric security device. 	<p>5. 20. A method for using</p> <ol style="list-style-type: none"> i a personalized wireless portable control system comprising the steps of: transmitting a wireless data signal to a transceiver, <ol style="list-style-type: none"> (a) receiving <ol style="list-style-type: none"> (i) a wireless data signal including received data (a) to the transceiver and (b) for providing the received data; displaying <ol style="list-style-type: none"> (1) data (2) in a human readable form (3) on a display; providing <ol style="list-style-type: none"> (1) a processor for receiving <ol style="list-style-type: none"> (i) the received data, (b) for determining <ol style="list-style-type: none"> (i) a plurality of available functions each associated with an operator, and (c) for providing <ol style="list-style-type: none"> (i) a signal (ii) to the display (iii) based on the determined plurality of available functions; providing <ol style="list-style-type: none"> (1) a transducer <ol style="list-style-type: none"> (a) for receiving <ol style="list-style-type: none"> (1) selection data (a) indicative of a function from the plurality of available functions (2) selected by a user of the personalized wireless portable biometric security device and (ii) providing <ol style="list-style-type: none"> (1) the selection data to the processor; (2) the step of providing the processor is <ol style="list-style-type: none"> (1) for receiving <ol style="list-style-type: none"> (a) the selection data and (2) for providing <ol style="list-style-type: none"> (a) to the transceiver (b) for transmission therefrom (i) data (i) indicative of the function and (b) the associated operator for actuating the function.
6. The prior art of record fail to teach of suggest the combination for a wireless portable control device, and the steps of the method of it as recited in claims 1, 17 and 20.		

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As to claims 2-16, 18-19 and 21-25;

7. Each of these claims dependent either directly or indirectly on their respective parent claims 1, 17, 20, and thus also are allowable over the prior art of record.

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ly V. Hua whose telephone number is (703) 305-9684. The examiner can normally be reached on Monday to Friday, from 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vu Kim can be reached on (703) 305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

10. The applicant is hereby notified that:

- a. TC 2100 will be moved to Carlyle in October 2004.
- b. The new phone number for TC 2100 receptionist is (571) 272-2100.
- c. The examiner's new contact phone number will be (571) 272-3853.



Ly V. Hua
Primary Examiner
Art Unit 2135

lvh

September 20, 2004